

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	669	(inoue-iichiro shibahara-seiji miyachi-koichi ishiihara-shoichi).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/15 10:29
S2	61	07-234399 08-122792 02-209872 2001-249363 11-183937 "5764326". pn. "0382546" 07- 234399 2001-249363 10- 0189269 ("5627665" "5473450" "5583675" "5739889" "5612803" "5729318" "5751382" "5706109" "38288").pn. "5013141".pn. "61201214"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/15 12:26
S6	33	"349".clas. AND @ad< "20040831" AND (nematic same (isotropic with (electric voltage field))) and (dielectric with negative)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/15 12:35
S7	23	("20020041726"   "20020075445"   "20030197157"   "20040144754"   "4893907"   "4994204"   "5130828"   "5342545"   "5354498"   "5558813"   "5762823"   "5951912"   "6120701"   "6459533"   "6628355"   "6665042"   "6697561").PN. OR ("6999649").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/15 12:38
S9	3	"07234399"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/15 12:40

S10	100	"349".clas. AND @ad< "20040831" AND operationally adj nematic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/15 12:48
S11	14	"349".clas. AND @ad< "20040831" AND (operationally adj nematic) AND (negative near3 dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/15 12:49
S12	217	"349".clas. AND @ad< "20040831" AND ((negative near3 dielectric) with (large high))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/15 12:55
S13	146	"349".clas. AND @ad< "20040831" AND (nematic same (isotropic with (electric voltage field)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/16 09:26
S14	25	349/86-94.ccls. AND @ad< "20040831" AND (nematic same (isotropic with (electric voltage field)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/16 09:32
S15	94	349/86-94.ccls. AND @ad< "20040831" AND ((isotropic with (electric voltage field)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/16 09:33
S16	26	349/86-94.ccls. AND @ad< "20040831" AND ((isotropic with (PDL PSLC)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/16 09:35
S17	13	("20020090470"   "20050062927"   "20070080370"   "4009934"   "6014194"   "6046791"   "6221443"   "6266109"   "6355314"   "6355315"   "6365239"   "6368680").PN. OR ("7327433").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/16 09:44

S18	154	"349".clas. AND @ad<"20040831" AND (PDLCLSLC) and (dielectric with negative)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/16 12:11
S19	15	"349".clas. AND @ad<"20040831" AND (PDLCLSLC) and (chirality)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/16 12:31
S20	4	349/86-94.ccls. AND @ad<"20040831" AND (pitch with chirality)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/16 12:35
S21	20	349/86-94.ccls. AND @ad<"20040831" AND (pitch with (selective near3 reflect\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/16 12:37
S22	2	349/86-94.ccls. AND @ad<"20040831" AND (UV with (selective near3 reflect\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/16 12:39
S23	9	349/86-94.ccls. AND @ad<"20040831" AND ("400" with (selective near3 reflect\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/16 12:42
S24	5	349/86-94.ccls. AND @ad<"20040831" AND ("400" with (helical near3 pitch))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/16 12:43
S25	2	349/86-94.ccls. AND @ad<"20040831" AND (one near3 chirality)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/16 12:46

S26	22	"20030125416"   "20060141268"   "20080106689"   "4305807"   "5303073"   "5307187"   "5650872"   "5760860"   "5784136"   "5961804"   "6266109"   "6266121"   "6621550"   "6665042"   "6678027"   "6714305"   "6757044"   "6936193"   "7098976"   "7179535").PN. OR ("7463328").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/16 14:42
S27	17	349/86-94.ccls. AND @ad<"20040831" AND (hydrogen near3 bond \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/16 14:43
S28	2	"5956113".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/16 14:45
S29	159	"349".clas. AND @ad<"20040831" AND (retard\$5 near3 (liquid adj crystal)) same ((homogenous\$2 planar \$2 parallel\$2) near3 (align\$4 orient\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/16 15:40
S30	1	"349".clas. AND @ad<"20040831" AND (retard\$5 near3 (liquid adj crystal)) same (rub \$3 with (perpendicular\$2 orthogonal\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/16 15:47
S31	47	"349".clas. AND @ad<"20040831" AND (retard\$5 near3 (liquid adj crystal)) and (rub\$3 with (perpendicular\$2 orthogonal\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/16 15:49
S32	223	"349".clas. AND @ad<"20040831" AND (retard\$5 near3 (liquid adj crystal)) with (quarter half)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/16 16:42

S33	16	349/86-94.ccls. AND @ad< "20040831" AND (rub\$3 with (perpendicular\$2 orthogonal\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 08:55
S34	126	"349".clas. AND @ad< "20040831" AND (retard\$5 near3 (liquid adj crystal)) with (visible)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 09:53
S35	34	("20010003473"   "20020034009"   "20020036735"   "20050088740"   "20050180017"   "20050200776"   "20070008460"   "3940203"   "4388453"   "4984872"   "5089883"   "5211877"   "5235443"   "5541745"   "5548422"   "5560864"   "5580950"   "5580964"   "5627666"   "5721603"   "5833880"   "5928801"   "6078421"   "6141069"   "6217955"   "6291035"   "6307604"   "6344887"   "6549335"   "6630974"   "6773766"   "6822710"   "6822711"). PN. OR ("7443585"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/17 10:04
S36	16	((("20010003473"   "20020034009"   "20020036735"   "20050088740"   "20050180017"   "20050200776"   "20070008460"   "3940203"   "4388453"   "4984872"   "5089883"   "5211877"   "5235443"   "5541745"   "5548422"   "5560864"   "5580950"   "5580964"   "5627666"   "5721603"   "5833880"   "5928801"   "6078421"   "6141069"   "6217955"   "6291035"   "6307604"   "6344887"   "6549335"   "6630974"   "6773766"	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/17 10:05

		"6822710"   "6822711"). PN. OR ("7443585"). URPN.) AND (selectiv\$3 near3 reflect\$3)				
S37	57	"349".clas. AND @ad<"20040831" AND (retard\$5 near3 (liquid adj crystal)) with "500"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 10:17
S38	82	349/86-94.ccls. AND @ad<"20040831" AND polar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 10:58
S39	52	349/86-94.ccls. AND @ad<"20040831" AND (polar with (liquid adj crystal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 10:59
S40	26	349/86-94.ccls. AND @ad<"20040831" AND (chiral\$3 with ((left right) near3 (handed \$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:13
S41	64	349/86-94.ccls. AND @ad<"20040831" AND (((select\$3 near3 reflect \$3) (helical near3 pitch)) with wavelength)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:24

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